

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09703689 on December 13, 2002

Original Classifications

9 360/75
5 360/78.09
2 318/254
2 318/569
2 360/67
2 360/69
2 360/78.06

Cross-Reference Classifications

16 360/75
9 360/78.04
4 318/254
3 318/138
3 318/368
3 318/439
3 318/560
3 318/561
3 360/66
3 360/73.03
3 360/78.09
2 318/434
2 318/442
2 318/500
2 360/60
2 360/69
2 360/78.06
2 360/78.07
2 369/44.27

Combined Classifications

25 360/75
10 360/78.04
8 360/78.09
6 318/254
4 318/439
4 318/560
4 360/69
4 360/78.06
3 318/138
3 318/368

3 318/561
3 318/569
3 360/66
3 360/67
3 360/73.03
2 318/109
2 318/377
2 318/434
2 318/442
2 318/500
2 318/801
2 360/46
2 360/60
2 360/77.04
2 360/78.07
2 360/78.12
2 369/44.27

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09703689 on December 13, 2002

- 25 360/75 (9 OR, 16 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head
- 10 360/78.04 (1 OR, 9 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head
360/78.01 ..Track changing
360/78.04 ...For rotary carrier (e.g., disc)
- 8 360/78.09 (5 OR, 3 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head
360/78.01 ..Track changing
360/78.04 ...For rotary carrier (e.g., disc)
360/78.09Including model of servo system or element
- 6 318/254 (2 OR, 4 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/254 SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS
- 4 318/439 (1 OR, 3 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/439 MOTOR COMMUTATION CONTROL SYSTEMS
- 4 318/560 (1 OR, 3 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/560 POSITIONAL SERVO SYSTEMS (E.G.,
SERVOMECHANISMS)
- 4 360/69 (2 OR, 2 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM

4 360/78.06 (2 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM

360/75 .Controlling the head

360/78.01 ..Track changing

360/78.04 ...For rotary carrier (e.g., disc)

360/78.06Specified velocity pattern during access

3 318/138 (0 OR, 3 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/138 SPACE-DISCHARGE-DEVICE COMMUTATED MOTOR

3 318/368 (0 OR, 3 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/362 BRAKING

318/364 .Automatic and/or with time-delay means

318/366 ..Condition of motor or driven device

318/368 ...Armature or primary circuit voltage or
terminal or counter e.m.f. voltage

3 318/561 (0 OR, 3 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/560 POSITIONAL SERVO SYSTEMS (E.G.,
SERVOMECHANISMS)

318/561 .Adaptive or optimizing systems including
"bang-bang" servos

3 318/569 (2 OR, 1 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/560 POSITIONAL SERVO SYSTEMS (E.G.,
SERVOMECHANISMS)

318/567 .Program- or pattern-controlled systems

318/569 ..Digital or numerical systems

3 360/66 (0 OR, 3 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/55 GENERAL RECORDING OR REPRODUCING

360/66 .Specifics of biasing or erasing

3 360/67 (2 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/55 GENERAL RECORDING OR REPRODUCING

360/67 .Specifics of the amplifier

3 360/73.03 (0 OR, 3 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM

360/71 .Controlling the record

360/73.01 ..Speed

360/73.03 ...Rotary carrier

2 318/109 (1 OR, 1 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/34 PLURAL, DIVERSE OR DIVERSELY CONTROLLED
ELECTRIC MOTORS

318/105 .Plural, diverse or diversely controlled
sources of armature (or primary) supply

318/106 ..Diverse sources

318/109 ...Different voltages

2 318/377 (1 OR, 1 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/362 BRAKING

318/375 .Dynamic braking

318/376 ..Regenerative

318/377 ...With additional source of e.m.f.

2 318/434 (0 OR, 2 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/434 LIMITATION OF MOTOR LOAD, CURRENT, TORQUE OR
FORCE (E.G., PREVENTING OVERLOAD)

2 318/442 (0 OR, 2 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/440 HAVING PLURAL, DIVERSE OR DIVERSELY CONTROLLED
SOURCES

318/442 .Different voltages

2 318/500 (0 OR, 2 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/494 ARMATURE (OR PRIMARY) CIRCUIT CONTROL

318/500 .Plural sources of voltage (including counter
e.m.f. cells)

2 318/801 (1 OR, 1 XR)

Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS

318/727 INDUCTION MOTOR SYSTEMS
318/767 .Primary circuit control
318/798 ..Responsive to motor condition
318/799 ...Responsive to speed or rotation phase angle

318/800 With controlled power conversion
318/801 Including inverter

2 360/46 (1 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
360/46 .Head amplifier circuit

2 360/60 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/55 GENERAL RECORDING OR REPRODUCING
360/60 .Recording-or erasing-prevention

2 360/77.04 (1 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head
360/77.01 ..Track centering
360/77.02 ...Rotary carrier
360/77.04 By memory storage of repeatable error or
correction

2 360/78.07 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head
360/78.01 ..Track changing
360/78.04 ...For rotary carrier (e.g., disc)
360/78.06 Specified velocity pattern during access
360/78.07 Controlled by memory device

2 360/78.12 (1 OR, 1 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
360/75 .Controlling the head

360/78.01 ..Track changing
360/78.04 ...For rotary carrier (e.g., disc)
360/78.12Including particular head actuator

2 369/44.27 (0 OR, 2 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
OVER TRACK COMBINED WITH INFORMATION SIGNAL

PROCESSING

369/44.11 .Optical servo system

369/44.27 ..Initialization/start-up or changing modes of
system